



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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646.4001

Job Sheet 187482



7293

Part No: 646.4001

Job Qty: 1 ea

Part Name: AS350 Cable Cutter System



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/5/18

Job Tracking No:

Due Date: 1/30/19

Created By: Jesse White

Type: Stock

Description: SIOP

Note: DWG REV C1 IPP REV:A 12.10.23 NEW ISSUE DD VERF:JLM IPP REV:B 15.01.08 AS PER DWG REV.B
DD VERF:JLM IPP REV:C 16.01.07 AS PER DWG REV.C DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Lead Time	Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier			
90	Start up Operation	1 Ea	1/30/19	1/30/19	0.00	0.00	Start Up Stores/Pkg-1			JAN 30 2019
110	Packaging	1 pcs	1/30/19	1/30/19	0.00	0.00	Packaging1-1	DAS 69		
120	QC	1 pcs	1/30/19	1/30/19	0.00	0.00	QC4	69	DAS	
130	Packaging	1 pcs	1/30/19	1/30/19	0.00	0.00	Packaging3-1	9-89	69	JAN 30 2019
135	DC	1 pcs	1/30/19	1/30/19	0.00	0.00	DC		9-89	JAN 30 2019
140	QC21-FG	1 Ea	1/30/19	1/30/19	0.00	0.00	QC21		9-89	JAN 30 2019

Part Op 130 - Identify and pack for shipping as per PPP 646.4001 Location: _____
Descriptions: 135 - Photocopy bluefile & type labels per PPP 646.4001

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
600.0129	VHB Tape	8 ft (8 ea)	90-Start up Operation	5019004
600.0990	Magnabond 6398 Part A Size 112 ml	1 Ea (1 ea)	90-Start up Operation	5136925
600.0991	Magnabond 6398 Part B Size 112 ml	1 Ea (1 ea)	90-Start up Operation	5136931
600.1012	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea)	90-Start up Operation	5122215
600.1013	021200-3M Tape Primer 94 Primer 24216	5 Ea (5 ea)	90-Start up Operation	5136734
646.2910	Deflector	1 Ea (1 ea)	90-Start up Operation	5093821
646.3001	Lower Cable Cutter Assembly	1 Ea (1 ea)	90-Start up Operation	5127985
646.3110	Channel	1 Ea (1 ea)	90-Start up Operation	5136495
646.3210	Support	1 Ea (1 ea)	90-Start up Operation	5131207
646.3301	Upper Cutter Assembly	1 Ea (1 ea)	90-Start up Operation	5146383
646.3510	Strut	1 Ea (1 ea)	90-Start up Operation	5127746
646.3511	Strut	1 Ea (1 ea)	90-Start up Operation	5081639
646.3610	Filler	1 Ea (1 ea)	90-Start up Operation	5072241
646.3710	Doubler	1 Ea (1 ea)	90-Start up Operation	5049669
646.3711	Clip	1 Ea (1 ea)	90-Start up Operation	5063766
646.3712	Clip	1 Ea (1 ea)	90-Start up Operation	5038797
646.3713	Gusset	1 Ea (1 ea)	90-Start up Operation	5121418
646.3714	Gusset	1 Ea (1 ea)	90-Start up Operation	5050512
646.3715	Strut Doubler	2 Ea (2 ea)	90-Start up Operation	5035990X1
646.3716	Gauge Bracket	1 Ea (1 ea)	90-Start up Operation	5063780

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐	
Date : _____	Sequence #: _____	QTY Affected : _____	MRB (QSI042) _____
Description Work Order Deviation		Disposition	
		Completed By _____	
		Lead hand / Supervisor _____	
		QC / QA Coordinator _____	
DART Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com Container No: S149057 Part No: 646.4001 Job No: 187482 Serial No/Batch: S149057 Revision: Inspector: Print Date: Instructions: FAA STC SR02180LA 14/08/07, TC, STC SH09 - 10 Issue 1.		CATEGORY ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread	

646.3717	Doubler	1 Ea (1 ea)	90-Start up Operation	5082377
646.3718	Custom Washer	2 Ea (2 ea)	90-Start up Operation	5038803
646.3719	Doubler	2 Ea (2 ea)	90-Start up Operation	5063354
646.3810	Bracket	2 Ea (2 ea)	90-Start up Operation	5131674
646.3811	Radius Block	1 Ea (1 ea)	90-Start up Operation	5070843
646.3812	Gusset Bracket	2 Ea (2 ea)	90-Start up Operation	5131076
646.3813	AN350 Strut Bracket	1 Ea (1 ea)	90-Start up Operation	5131319
646.3910	Shim	4 Ea (4 ea)	90-Start up Operation	5128166
646.3911	Shim	1 Ea (1 ea)	90-Start up Operation	5041250
646.3912	Shim	4 Ea (4 ea)	90-Start up Operation	5126897
646.3913	Shim	1 Ea (1 ea)	90-Start up Operation	5041498
646.9410	Shim	1 Ea (1 ea)	90-Start up Operation	5056998
647.0112	Strut Bracket	2 Ea (2 ea)	90-Start up Operation	5133711
647.7703	Strut Assembly	2 Ea (2 ea)	90-Start up Operation	5143589
650.9201	Eyelet Bracket Assembly	2 Ea (2 ea)	90-Start up Operation	5131245
AN3-11A	Bolt	10 Ea (10 ea)	90-Start up Operation	5130322
AN3-12A	Bolt	2 Ea (2 ea)	90-Start up Operation	5095479
AN3-13A	Bolt	1 Ea (1 ea)	90-Start up Operation	5098032
AN3-3A	Bolt	4 Ea (4 ea)	90-Start up Operation	5131193
AN3-4A	Bolt	10 Ea (10 ea)	90-Start up Operation	5112901
AN3-5A	Bolt	2 Ea (2 ea)	90-Start up Operation	5095480
AN3-6A	Bolt	2 Ea (2 ea)	90-Start up Operation	5103950
AN316C4R	Nut, Jam	2 Ea (2 ea)	90-Start up Operation	5133132
AN44-5A	Eyebolt	2 Ea (2 ea)	90-Start up Operation	5127332
AN4C7A	Bolt	2 Ea (2 ea)	90-Start up Operation	5095478
AN665-34R	Clevis	2 Ea (2 ea)	90-Start up Operation	5095243
CCR264SS3-02	Cherry Rivet	36 Ea (36 ea)	90-Start up Operation	5133189
CR3213-5-3	Cherry Rivet	14 Ea (14 ea)	90-Start up Operation	5108575
MS20426AD5-7	Rivet	2 Ea (2 ea)	90-Start up Operation	FM153848
MS20470AD5-5.5	Rivet	8 Ea (8 ea)	90-Start up Operation	FM134063
MS20470AD5-6	Rivet	8 Ea (8 ea)	90-Start up Operation	5048897
MS20470AD5-7	Rivet	3 Ea (3 ea)	90-Start up Operation	FI23425
MS21042L08	Nut	2 Ea (2 ea)	90-Start up Operation	5109409
MS21042L3	Nut	63 Ea (63 ea)	90-Start up Operation	5132364
MS21042L4	Nut	2 Ea (2 ea)	90-Start up Operation	5112434
MS21047-3	Nut Plate	18 Ea (18 ea)	90-Start up Operation	5103942
MS24693-C278	Screw	5 Ea (5 ea)	90-Start up Operation	5065341
MS24694-S51	Screw	5 Ea (5 ea)	90-Start up Operation	5123459
MS24694-S54	Screw	2 Ea (2 ea)	90-Start up Operation	5118346
MS24694-S55	Screw	3 Ea (3 ea)	90-Start up Operation	5099526
MS27039-08-13	Screw	2 Ea (2 ea)	90-Start up Operation	5123937
MS27039-1-10	Screw	2 Ea (2 ea)	90-Start up Operation	5124662
MS27039-1-12	Screw	6 Ea (6 ea)	90-Start up Operation	5124664
MS27039-1-16	Screw	24 Ea (24 ea)	90-Start up Operation	5104364
MS27039-1-19	Screw	22 Ea (22 ea)	90-Start up Operation	5133205
MS27039-1-20	Screw	2 Ea (2 ea)	90-Start up Operation	5094554
MS27039-1-21	Screw	4 Ea (4 ea)	90-Start up Operation	5104011
NAS1149F0332P	Washer	144 Ea (144 ea)	90-Start up Operation	5133206
NAS1149F0363P	Washer	2 Ea (2 ea)	90-Start up Operation	5075330
NAS1149F0432P	Washer	4 Ea (4 ea)	90-Start up Operation	5131202
NAS1149FN832P	Washer	4 Ea (4 ea)	90-Start up Operation	5136368

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	600.0129	8	160	0
	600.0990	1	0	0
	600.0991	1	0	0
	600.1012	1	35	0
	600.1013	5	29	0
	646.2910	1	16	0
	646.3001	1	10	0
	646.3110	1	3	0
	646.3210	1	18	0

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

646.3301	1	5	0
646.3510	1	33	0
646.3511	1	33	0
646.3610	1	29	0
646.3710	1	42	0
646.3711	1	35	0
646.3712	1	31	0
646.3713	1	21	0
646.3714	1	15	0
646.3715	2	17	0
646.3716	1	29	0
646.3717	1	18	0
646.3718	2	22	0
646.3719	2	21	0
646.3810	2	28	0
646.3811	1	20	0
646.3812	2	20	0
646.3813	1	25	0
646.3910	4	77	0
646.3911	1	32	0
646.3912	4	73	0
646.3913	1	28	0
646.9410	1	90	0
647.0112	2	93	0
647.7703	2	14	0
650.9201	2	35	0
AN3-11A	10	209	0
AN3-12A	2	170	0
AN3-13A	1	86	0
AN3-3A	4	333	0
AN3-4A	10	267	0
AN3-5A	2	232	0
AN3-6A	2	162	0
AN316C4R	2	88	0
AN44-5A	2	59	0
AN4C7A	2	107	0
AN665-34R	2	50	0
CCR264SS3-02	36	875	0
CR3213-5-3	14	260	0
MS20426AD5-7	2	972	0
MS20470AD5-5.5	8	186	0
MS20470AD5-6	8	969	0
MS20470AD5-7	3	122	0
MS21042L08	2	1,829	0
MS21042L3	63	3,324	0
MS21042L4	2	2,906	0
MS21047-3	18	324	0
MS24693-C278	5	99	0
MS24694-S51	5	383	0
MS24694-S54	2	384	0
MS24694-S55	3	74	0
MS27039-08-13	2	538	0
MS27039-1-10	2	193	0
MS27039-1-12	6	196	0
MS27039-1-16	24	377	0
MS27039-1-19	22	413	0
MS27039-1-20	2	83	0
MS27039-1-21	4	78	0
NAS1149F0332P	144	3,834	0
NAS1149F0363P	2	525	0
NAS1149F0432P	4	1,362	0
NAS1149FN832P	4	2,461	0

Part Specifications

Specifications could not be found.

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Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					